

10538499 STN Search Notes

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTADMW1624

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* \* \* \* \* \* Welcome to STN International \* \* \* \* \* \* \* \* \*

NEWS 1 Web Page for STN Seminar Schedule - N. America  
NEWS 2 DEC 01 ChemPort single article sales feature unavailable  
NEWS 3 JUN 01 CAS REGISTRY Source of Registration (SR) searching enhanced on STN  
NEWS 4 JUN 26 NUTRACEUT and PHARMAML no longer updated  
NEWS 5 JUN 29 IMSCOPROFILE now reloaded monthly  
NEWS 6 JUN 29 EPFULL adds Simultaneous Left and Right Truncation (SLART) to AB, MCLM, and TI fields  
NEWS 7 JUL 09 PATDPAFULL adds Simultaneous Left and Right Truncation (SLART) to AB, CLM, MCLM, and TI fields  
NEWS 8 JUL 14 USGENE enhances coverage of patent sequence location (PSL) data  
NEWS 9 JUL 27 CA/CAplus enhanced with new citing references  
NEWS 10 JUL 16 GBFULL adds patent backfile data to 1855  
NEWS 11 JUL 21 USGENE adds bibliographic and sequence information  
NEWS 12 JUL 28 EPFULL adds first-page images and applicant-cited references  
NEWS 13 JUL 28 INPADOCDB and INPAFAMDB add Russian legal status data  
NEWS 14 AUG 10 Time limit for inactive STN sessions doubles to 40 minutes  
NEWS 15 AUG 18 COMPENDEX indexing changed for the Corporate Source (CS) field  
NEWS 16 AUG 24 ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced  
NEWS 17 AUG 24 CA/CAplus enhanced with legal status information for U.S. patents  
NEWS 18 SEP 09 50 Millionth Unique Chemical Substance Recorded in CAS REGISTRY  
NEWS 19 SEP 11 WPIDS, WPINDEX, and WPIX now include Japanese FTERM thesaurus

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,  
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

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and other penalties.

FILE 'HOME' ENTERED AT 22:48:39 ON 28 SEP 2009

FILE 'REGISTRY' ENTERED AT 22:48:56 ON 28 SEP 2009  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 27 SEP 2009 HIGHEST RN 1186379-81-6  
DICTIONARY FILE UPDATES: 27 SEP 2009 HIGHEST RN 1186379-81-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

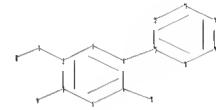
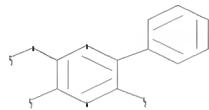
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stn/gen/stndoc/properties.html>

=>  
Uploading C:\Program Files\STNEXP\Queries\10538499.str

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chain nodes :

7 8 18 19

ring nodes :

1 2 3 4 5 6 10 11 12 13 14 15

chain bonds :

1-19 2-7 4-11 5-18 7-8

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15

exact/norm bonds :

1-19 2-7 5-18 7-8

exact bonds :

4-11

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15

isolated ring systems :

containing 1 :

G1:Ak,H

G2:H,N,OH,Ak

Match level :

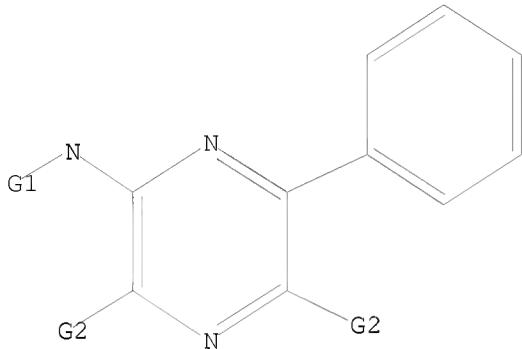
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 10:Atom 11:Atom  
12:Atom 13:Atom 14:Atom 15:Atom 18:CLASS 19:CLASS

L1

STRUCTURE UPLOADED

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=> d 11  
L1 HAS NO ANSWERS  
L1 STR



G1 Ak,H  
G2 H,N,OH,Ak

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam  
SAMPLE SEARCH INITIATED 22:50:00 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 243 TO ITERATE  
  
100.0% PROCESSED 243 ITERATIONS 42 ANSWERS  
SEARCH TIME: 00.00.01  
  
FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
                          BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 3925 TO 5795  
PROJECTED ANSWERS: 452 TO 1228

L2 42 SEA SSS SAM L1

=> s 11 sss ful  
FULL SEARCH INITIATED 22:50:23 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 5444 TO ITERATE

100.0% PROCESSED 5444 ITERATIONS 913 ANSWERS  
SEARCH TIME: 00.00.01

L3 913 SEA SSS FUL L1

=> fil cap1  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
                                  ENTRY SESSION  
FULL ESTIMATED COST         186.84 187.06

FILE 'CAPLUS' ENTERED AT 22:50:33 ON 28 SEP 2009  
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FILE COVERS 1907 - 28 Sep 2009 VOL 151 ISS 14  
FILE LAST UPDATED: 27 Sep 2009 (20090927/ED)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2009  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2009

CAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

The ALL, BIB, MAX, and STD display formats in the CA/CAplus family of databases have been updated to include new citing references information. This enhancement may impact record import into database management software. For additional information, refer to NEWS 9.

```
=> s 13
L4      110 L3

=> s 14 and (pry<2003)
      3980742 PRY<2003
L5      22 L4 AND (PRY<2003)

=> s 14 and (py<2008)
      29015277 PY<2008
L6      83 L4 AND (PY<2008)

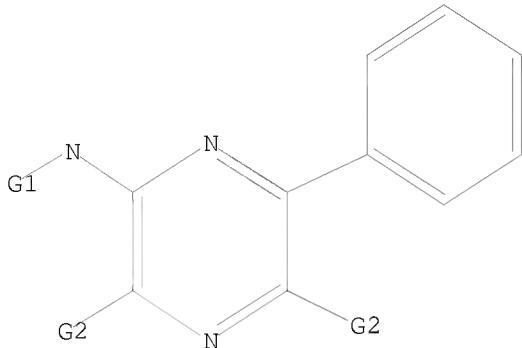
=> s 15 or 16
L7      83 L5 OR L6

=> s 17 not (2008/so or 2007/so or 2006/so or 2005/so or 2004/so)
      981348 2008/SO
      997318 2007/SO
      950416 2006/SO
      885959 2005/SO
      850363 2004/SO
L8      78 L7 NOT (2008/SO OR 2007/SO OR 2006/SO OR 2005/SO OR 2004/SO)

=> d ibib abs hitstr 1-78

L8      ANSWER 1 OF 78 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2007:1470113 CAPLUS
DOCUMENT NUMBER: 148:100636
TITLE: Preparation of pyrazine derivatives for optical
       detection in medical procedures
INVENTOR(S): Neumann, William L.; Rajagopalan, Raghavan; Dorshow,
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G1 Ak,H

G2 H,N,OH,Ak

Structure attributes must be viewed using STN Express query preparation.

=> d his

(FILE 'HOME' ENTERED AT 22:48:39 ON 28 SEP 2009)

FILE 'REGISTRY' ENTERED AT 22:48:56 ON 28 SEP 2009

L1           STRUCTURE UPLOADED  
L2           42 S L1 SSS SAM  
L3           913 S L1 SSS FUL

FILE 'CAPLUS' ENTERED AT 22:50:33 ON 28 SEP 2009

L4           110 S L3  
L5           22 S L4 AND (PRY<2003)  
L6           83 S L4 AND (PY<2008)  
L7           83 S L5 OR L6  
L8           78 S L7 NOT (2008/SO OR 2007/SO OR 2006/SO OR 2005/SO OR 2004/SO)

=> fil stng

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	464.60	651.66
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-63.96	-63.96

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FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Sep 25, 2009 (20090925/UP).

=> logoff y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.28	651.94
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL

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CA SUBSCRIBER PRICE	ENTRY	SESSION
	0.00	-63.96

STN INTERNATIONAL LOGOFF AT 23:03:32 ON 28 SEP 2009